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APPLICATION NO.	FILING DATE	FIRST NAMED	INVENTOR		MU
08/756,018	11/25/96	SEED		<u>-</u>	ATTORNEY DOCKET NO. 00786/284002
CLARK & ELBI 176 FEDERAL	STREET	HM22/1024	٦ [-	EWOLDT	EXAMINER
BOSTON MA 02110-2214			Ĺ	ART UNIT	PAPER NUMBER
				DATE MAILED:	10/24/00

Please find below and/or attached an Office communication concerning this application or

Commissioner of Patents and Trademarks



UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

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Please find below a communication from the EXAMINER in charge of this application

This application contains sequence disclosures that are encompassed by the definitions for nucleotide and/or amino acid sequences set forth in 37 C.F.R. § 1.821(a)(1) and (a)(2). However, this application fails to comply with the requirements of 37 C.F.R. §§ 1.821-1.825 for the reason(s) set forth on the attached Notice To Comply With Requirements For Patent Applications Containing Nucleotide Sequence And/Or Amino Acid Sequence Disclosures. Applicant must comply with the requirements of the sequence rules (37 CFR 1.821 - 1.825) before the application can be examined under 35 U.S.C. §§ 131 and 132.

APPLICANT IS GIVEN 30 days FROM THE DATE OF THIS LETTER WITHIN WHICH TO COMPLY WITH THE SEQUENCE RULES, 37 C.R.F. §\$ 1.821-1.825. Failure to comply with these requirements will result in ABANDONMENT of the application under 37 C.F.R. § 1.821(g). Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 C.F.R. § 1.136. In no case may an applicant extend the period for response beyond the six month statutory period. Direct the response to the undersigned. Applicant is requested to return a copy of the attached Notice to Comply with the response.

Applicant please note that the Claims and Specification must be amended to include all sequences by Sequence Identification Number (SEQ ID:NO.). Specifically note the sequences in Figures 9A, 12A, and 14. The 20 amino acid sequence RDRRQATEYEYLDYDFLPET does not have a SEQ ID NO. Additionally, all of the sequences described in Figures 9A and 14 of the Brief Description of the Drawings must be identified by SEQ ID NOS. Further, the amino acid sequence of the first "construct" in Figure 12A is incorrectly identified as SEQ ID NO:4.

Any inquiry concerning this communication should be directed to Dr. Gerald Ewoldt whose telephone number is (703) 308-9805. If the examiner cannot be reached, inquiries can be directed to Supervisory Patent Examiner Christina Chan whose telephone number is (703) 308-3973. The fax number for the organization where this application is assigned is (703) 308-4242.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 308-0196.

G.R. Ewoldt, Ph.D. Patent Examiner Technology Center 1600 October 16, 2000 Patrick J. Nolan, Ph.D.

Primary Examiner

Technology Center 1600

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to these regulations, published at 1114 OG 29, May 15, 1990 and at 55 FR 18230, May 1, 1990.
2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."
5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
6. The paper copy of the "Sequence Listing" is not the same as the computer readable from of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).
7. Other:
Applicant Must Provide:
An initial or <u>substitute</u> computer readable form (CRF) copy of the "Sequence Listing".
An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.
A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).
For questions regarding compliance to these requirements, please contact:
For Rules Interpretation, call (703) 308-4216 For CRF Submission Help, call (703) 308-4212 PatentIn Software Program Support (SIRA)
Technical Assistance

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